

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JCS600 U.S. PTO
01/29/99

Atty. Dkt. No: 5143-01700

Inventor(s):

Thomas A. Dye, Manuel J. Alvarez
II, and Peter Geiger

Title: Bandwidth Reducing Memory
Controller Including Scalable
Embedded Parallel Data
Compression and
Decompression Engines

CERTIFICATE OF EXPRESS MAIL
UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: EL091341832U
DATE OF DEPOSIT: January 29, 1999

I hereby certify that this paper or fee is being deposited with the
United States Postal Service "Express Mail Post Office to
Addressee" service under 37 C.F.R. §1.10 on the date indicated
above and is addressed to:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

[Signature] Jena Amyx

01/29/99
JCS600 U.S. PTO



UTILITY PATENT APPLICATION TRANSMITTAL

(For new non-provisional applications under 37 CFR § 1.53(b))

Continuing Application: <input checked="" type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 08/916,464	
Inventor(s)	Thomas A. Dye
Filed: August 8, 1997	
Title: Memory Controller Including Embedded Data Compression and Decompression Engines	
Examiner: Kim, H. Group/Art Unit: 2751 Assignee: Interactive Silicon, Inc. Recorded at Reel 9275, Frame 0390	
Power of Attorney in Prior Application: Jeffrey C. Hood Conley, Rose, & Tayon, P.C. P.O. Box 3267 Houston, Texas 77253-3267	

Application Elements

1. **Filing Fee**

The filing fee is calculated as shown below.

Total Claims	122	-20=	102	x \$18.00=	\$1,836.00
Independent Claims	17	-3 =	14	x \$78.00=	\$1,092.00
Multiple Dependent Claims				Fee:	
				Basic Fee:	\$760.00
				Sub-Total:	\$3,688.00
				Reduction by 50% for Small Entity:	\$1,844.00
				Assignment Fee	\$40.00
				Total:	\$1,884.00

A check in the amount of \$1,884.00 is enclosed.

The Commissioner is hereby authorized to charge any other fees which may be required or credit
any overpayment to Conley, Rose, & Tayon, P.C., Deposit Account No. 03-2769/5143-
01700/JCH.

One duplicate copy of this form is enclosed.

2. Specification
78 page(s) of specification; 32 page(s) of claims, 1 page(s) of abstract

3. Drawings
Formal Figure(s) 1-36b on 35 sheet(s)

4. Oath or Declaration
 Newly executed
 Copy from a prior application (see 37 C.F.R. § 1.63(d))
Deletion of Inventor(s) (in continuation or divisional applications):
 Delete the following inventor(s) named in the prior non-provisional application:
 The inventor(s) to be deleted are set forth on a signed sheet attached hereto.

5. The entire disclosure of the prior application referred to above is considered to be part of the accompanying application and is hereby incorporated by reference herein.

6. Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 Computer Readable copy
 Paper Copy (identical to computer copy)
 Statement verifying identity of above copies

8. Assignment Papers

9. Power of Attorney
 Is attached.
 The power of attorney appears in the original papers of the prior application.
 Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

10. Information Disclosure Statement (IDS)
 Copies of IDS Citations

11. Amendments
 A preliminary amendment is enclosed.
 Cancel in this application claim(s) _____ before calculating the filing fee. At least one independent claim is retained for filing purposes.
 Amend the specification by inserting before the first line the sentence: _____.

12. Return Receipt Postcard

13. Small Entity Status
 A small entity statement is enclosed.
 A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
 Is no longer claimed.

14. Priority of foreign application number _____, filed on _____ in _____ is claimed under 35 U.S.C. §§ 119(a)-(d)

15. Petition under 37 C.F.R. § 136 for Extension of Time

16. Other: _____

Address all future correspondence to:

Jeffrey C. Hood
Conley, Rose, & Tayon, P.C.
P.O. Box 398
Austin, Texas 78767
Phone: (512) 476-1400 Fax: (512) 703-1250

Signature

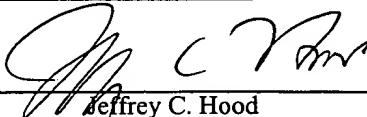
Name

Registration No.

Date

35,198

11/29/99



Jeffrey C. Hood